



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3406 FAX (603) 271-7894



Mr. J. Esposito (Jes) Alexant  
Town of Jaffrey  
Public Works Department  
10 Goodnow Street  
Jaffrey, NH 03452

May 9, 2002  
Letter of Deficiency

DAM #124.27

RE: Jaffrey Sewage Lagoon, Jaffrey

Dear Mr. Alexant:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on August 16, 2001. During this visual inspection and/or file review, the following deficiencies were observed:

- There are trees and brush located on the northwestern side and southern side of lagoon 1, the southern side of lagoon 2, and the northern side of lagoon 3;
2. Cattails were found along the interior edges of lagoon 3 and on the southwestern side of lagoon 2;
  3. The quality of sod was very poor along the outside embankment of lagoons 1 and 3. The soil is very sandy and dry with poor vegetative growth;
  4. Rodent holes along the outside of embankment of lagoons 1, 2 and 3;
  5. There is an operation and maintenance plan (O&M) on file with the DES located in the Emergency Action Plan (EAP). However, the plan needs to be updated; and
  6. The annual notification test has not been tested since 1993

Enclosed is a location map illustrating the above mentioned deficiencies.

DES believes that the above deficiencies can be corrected by performing the following items by:

**September 1, 2002:**

1. Cut all trees and brush found on the northwestern side and southern side of lagoon 1, the southern side of lagoon 2, and the northern side of lagoon 3;
2. Remove the cattails along the interior edges of lagoon 3 and on the southwestern side of lagoon 2;
3. Re-vegetate the outside embankment of lagoons 1 and 3. The soil is very sandy and dry with poor vegetative growth. This should be replaced with a hearty vegetative cover;
4. Fill rodent holes along the outside of embankment of lagoons 1, 2 and 3;

Letter of Deficiency  
Dam #124.27  
May 9, 2002  
pg. 2

5. Update the O&M plan; and
6. Update and test the EAP.

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

*Amy C. Clark*  
**COPY**

Amy C. Clark  
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB8, DB13  
cc: Gretchen Rule ✓

Town of Jaffrey  
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ACC/was/h:/safety/wendy/lod/124-27lod.doc

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